

**Material Testing Results/Data for IBAA - Ex BALLAST PHOENIX, Beeley Woods, Clay Wheels Lane, Sheffield**
**Key:**

	= A	Generally if the material falls into the A Category or Green Box then the material is within specification for those tests undertaken on the material delivered and provided it is laid correctly, should present no problem.
	= B	Materials falling into the B Category or Amber Box can again be considered satisfactory and which in practice will give no significant difference in performance between it and a category A material as they are marginally out of specification and generally fall within the limits of repeatability.
	= C	Materials which fall into the C Category or Red Box require extra attention as the test result indicates that there maybe something wrong with the material. The sample of material maybe far enough outside the specification limits so that the performance of the material maybe adversely affected. Not all samples which fall into this category can be regarded as unacceptable.
	= D	Materials which fall into the D Category or Black Box generally mean that the test result is so far out of specification that the sample tested is not seen or recognizable as the material ordered giving immediate cause for concern. A stop procedure is to be adopted for this material and discussions between the Client, HA, Recycle group & SYL are recommended.

Date Collected	Client Sample REF	ETS Sample REF	Particle Size Distribution (PSD) / week	Lab CBR 14 Day Unsoaked 1 / week	Plasticity Index (PI) 1 / month	Los Angeles Coefficient (LA) / Month	Soundness 1 / month	OMC/MDD Vibrating Hammer 1 / 3 months	Frost Heave 1 / 3 months	TRL 447 1 / month		Consituents 1 / month			Asbestos 1 every month	Comments
										WSS	OS	Class A	Class G	Class X		
11/03/2010		ETS/22703								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
15/04/2010		ETS/24212								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
20/04/2010		ETS/24442								Above Dtp Limit for Metallic Structural Elements						Marginally fine grading on 31.5 & 16mm
28/04/2010		ETS/25150								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					Marginally fine grading on 31.5mm & 16mm
06/05/2010		ETS/25421								Above Dtp Limit for Metallic Structural Elements						
18/05/2010		ETS/26015														
27/05/2010		ETS/26376														
03/06/2010		ETS/26829								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
10/06/2010		ETS/26863								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
17/06/2010		ETS/27052								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
25/06/2010		ETS/27415														
29/06/2010		ETS/27416														
08/07/2010		ETS/27618														
13/07/2010		ETS/27785														
22/07/2010		ETS/28191														
27/07/2010		ETS/28375														

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										WSS	OS	Class A	Class G	Class X		
06/08/2010		ETS/28681														
10/08/2010		ETS/28790								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
17/08/2010		ETS/29404														
24/08/2010		ETS/29665														
01/09/2010		ETS/29890														
07/09/2010		ETS/30055												<0.1% Chrysotile	Actual value = 0.0026%	
14/09/2010		ETS/30475														
21/09/2010		ETS/30563														Marginally fine (by 1%) grading on 16mm
28/09/2010		ETS/30798														
06/10/2010		ETS/30945									Above Dtp Limit for Metallic Structural Elements					
13/10/2010		ETS/31134														
19/10/2010		ETS/31308														
26/10/2010		ETS/31527														
02/11/2010		ETS/31685														
10/11/2010		ETS/31850														
17/11/2010		ETS/31939														

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										WSS	OS	Class A	Class G	Class X		
23/11/2010		ETS/32050														
03/02/2011		ETS/33430														
09/03/2011		ETS/34718														Marginally fine grading on 16mm
04/05/2011		ETS/37591														
25/08/2011		ETS/41544									Above Dtp Limit for Metallic Structural Elements					
30/08/2011		ETS/41550														
06/09/2011		ETS/41755														
13/09/2011		ETS/41891														
20/09/2011		ETS/42195														
27/09/2011		ETS/42400								Above Dtp Limit for Metallic Structural Elements	Above Dtp Limit for Metallic Structural Elements					
04/10/2011		ETS/42755														
11/10/2011		ETS/43013														
18/10/2011		ETS/43200														
26/10/2011		ETS/43470									Above Dtp Limit for Metallic Structural Elements					
01/11/2011		ETS/43630														
08/11/2011		ETS/43761														Marginally fine grading on 16mm

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										WSS	OS	Class A	Class G	Class X		
15/11/2011		ETS/43925														
22/11/2011		ETS/44145								Above Dtp Limit for Metallic Structural Elements & also marginally exceed upper limit for placement adjacent concrete structures	Above Dtp Limit for Metallic Structural Elements & also marginally exceed upper limit for placement adjacent concrete structures					
29/11/2011		ETS/44478														
06/12/2011		ETS/44705														
13/12/2011		ETS/44837														
20/12/2011		ETS/45080									Above Dtp Limit for Metallic Structural Elements & also marginally exceed upper limit for placement adjacent concrete structures					
04/01/2012		ETS/45174														
10/01/2012		ETS/45233														
17/01/2012		ETS/45520		sch'd												Marginally fine grading on 16mm
26/01/2012		ETS/46153		sch'd												